Identification of Dipeptide Lab

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List of Unknowns

BOC-51

CI-51

Proton NMR

						SE S
				22		
				Studet	1	A
			ï		С	
			E			- 9H singlet
						1:312 CH
						CHZ
			-3+1 -C+1, ringlet 3.688		(=	
			3,600		163	
		- CH triplet .	₹.	triplet		
			2	triplet		
	< .	∝ F	502	D 8	Cul 2	
	N- H	N-H G			(S	1
1.00	th singlet	smaket SI	1	500	B	A

(CH3)3

Eq 1H

Α

В

С

D

Ε

F

G

Н

CH₂ CH3

Group

CH2

2.051 (singlet) 2.520-2.548 (triplet) 3.688 (singlet)

1.84-1.93 (quartet)

PPM Range

1.382 (singlet)

CH3 CH

4.004-4.015 (triplet) 4.29-4.36 (singlet)

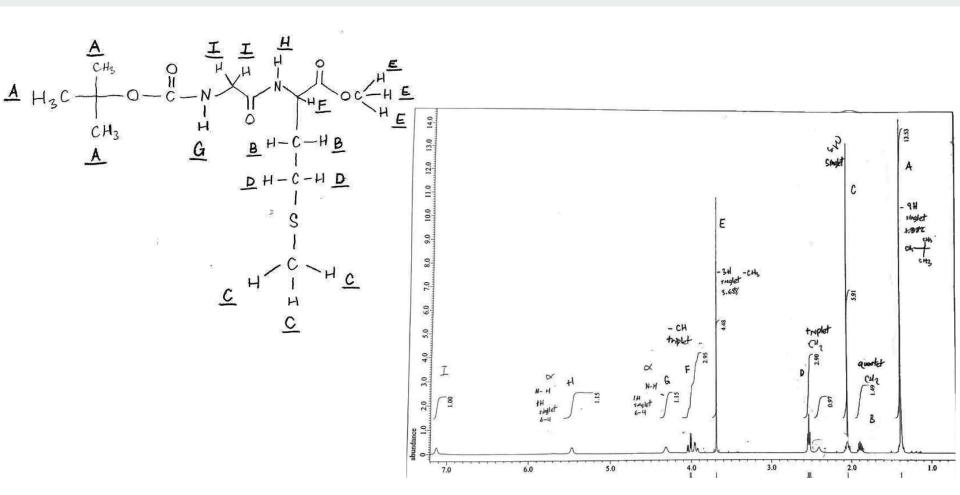
NH

5.44-5.5 (singlet)

NH

7.1-7.16 (singlet) CH2

Proton NMR (Cont.)



Carbon NMR

